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EXPRESS MAIL NO.

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EXPRESS MAIL NO. 834340455

558	235	. 661	732	767	227	491	287	533
Azalea	Azurean	Baby Birch	Baby Girl	Bacchus	Bahama Sea	Banana Split	Barbados Green	Bath Salt
344	342	146	8	650	482	595	56	35
Aspen Meadows	Aspenwood	Aspiration	Aster Purple	Auburn	Aureole	Autumn Brown	Autumn Crocus	Autumn Eve
525	234	239	226	232	242	294	442	154
Apricot Tone	Aqua Frost	Aqua Pool	Aquamarine Blue	Aquarill	Aquatint	Arabian Green	Artic Spring	Aspen Light
524	64	420	602	374	426	539	621	514
Angel Peach	Antioch Blue	Antique Brass	Antique Ivory	A ntique Linen	Applewood	Apricot Brandy	Apricot Fluff	Apricot Liqueur
25	292	764	624	358	118	638	471	728
Allure	Almost Aqua	Aloha Orchid	Alpaca	Alphalpha	Alpine	Amber Leaf	Amber White	Angean Rose
230	223	203	81	772	185	155	127	658
Airland Blue	Airwaves	Airway	Airy	Alabaster	Alaska Jade	Alaskan Blue	Alden Charcoal	Alder
159	512	495	311	460	183	92	099	19
Abbey Slate	Abbeystone	Abigail	Absinthe	Acada	Academy Gray	Adriatic Haze	Aged Teakwood	Air Blue

694909615 EXPRESS MAIL NO.

Colors Contained on Example HLG (arranged in alphabetical order, not HLG order)

Page 1 of 13

Figure 8A

999	46	754	560	219	238	339	639	123
Bread Pudding	Breton	Bridesmaid Pink	Brigand	Bright Aqua	Bright Jade	Bright Lime	Bright Sienna	Bright Steel
402	6.	110	186	-	466	605	668	540
Bone	Bonnie Blue	Boundary Waters	Bounding Main	Bouquet Orchid	Bouquet Yellow	Bracken Brown	Branch Bough	Brandy Flame
78	157	06	736	165	355	578	60 00	477
Blue Surf	Blue Vein	Blueprint	Blushing Pink	Bobby Blue	Boc Choy	Boca Raton	Boffin Green	Bolivian
132	6	131	63	140	178	74	<u>თ</u>	29
Blue Gray	Blue Harmony	Blue Ice	Biue Lotus	Blue Manor	Blue Mood	Blue Pansy	Blue Shadow	Blue Suede
65	<u>ი</u> 9	82	145	135	64	224	112	133
Blue Beauty	Blue Charm	Blue Chiffon	Biue Earth	Blue Eyes	Blue Fox Frost	Blue Frost	Blue Glow	Blue Goddess
662	337	484	136	759	572	353	4 4	415
Bitsey Beige	Bitter Lime	Black Eyed Susan	Blanket Blue	Blazen Pink	Bleached Sand	Bleached Turf	Bleu Celeste	Blonde Wood
410	182	188	704	119	611	462	573	443
Bavarian Brown	Bayou Mist	Bayou Waters	Beauty Rose	Beethoven Blue	Belleek	Bianca	Biscuit	Bistre

694909615 EXPRESS MAIL NO.

Colors Contained on Example HLG (arranged in alphabetical order, not HLG order)

Figure 8B

Page 2 of 13

137	655	. 869	614	106	688	684	499	225
China Blue	Chocolate Milk	Chocolate Mousse	Chocolate Shake	Cicely	Cinnabar	Cinnaswirl	Clarion	Clearwater
384	463	404	258	714	476	372	647	71
Ceylon Ivory	Chablis	Chalk Beige	Charade	Charade Pink	Cheesecake	Chelsea	Cherokee Tan	Chimes
408	160	220	398	999	758	470	613	289
Castillan	Castle Keep	Catalina	Catfish	Cattail	Cedar Rose	Centennial Gold	Ceramic Beige	Ceramic Jade
423	686	297	424	602	723	316	314	428
Cane	Canyon Mauve	Cape Green	Carlsbad Canyon	Carmine	Carnation Petal	Carolina Green	Carousel Green	Cassel Brown
221	739	574	246	577	576	502	503	317
Calm Sky	Calypso Ruffel	Camel's Hair	Cameo Green	Cameron	Camouflage Tan	Candelabra	Candleglow	Candy Green
166	162	586	629	579	929	724	565	200
Bungalow Blue	Bunting Blue	Burlap	Burnt Orange	Burn't Sugar	Butterscotch Pie	Cactus Flower	Calfskin	Calliope
190	100	380	675	669	610	637	359	405
Briny Deep	Bristol Blue	Bronze Sheen	Brown Rose	Brownberry	Brushwood	Buckeye	Budding Bough	Buff

EXPRESS MAIL NG 94909615

Colors Contained on Example HLG
(arranged in alphabetical order, not
HLG order)

Figure 8C

601	124	388	103	368	269	153	681	. 672
Divinity	Dixieland	Dodge City Tan	Dreamy Winters	Dried Seaweed	Dublin Delight	Duchess Blue	Dune Beige	Dusty Coral
17	383	174	743	397	104	92	712	644
Daybreak	Deauville	Debonair	Debutante Pink	Deep Twilight	Delphinium	Delta Water	Demure Pink	Desert Sand
271	748	310	218	149	0	369	775	547
Cypress Green	Damask Rose	Dandelion Green	Danube	Dark Sea	Dark Shadow	Date Palm	Dauphin Gray	Dawn Sun
664	284	291	448	229	304	53	446	377
Country Way	Cove Green	Creamy Cucumber	Crest	Cromwell Brown	Crystal Green	Crystal Orchid	Curry Light	Curry Spice
069	969	902	718	694	717	475	685	551
Copper Rust	Coral Brown	Coral Reef	Coral Sea	Coral Tan	Corinthian	Corn Yellow	Cornico Beige	Cosmetic Pink
92	516	37	389	21	261	117	710	568
Colonel's Lady	Colonial Peach	Confederate Blue	Contessa	Contralto	Cool White	Copenhagen	Copper Glow	Copper Kettle
371	202	999	618	604	619	603	587	598
Cleo	Cloudy Day	Clove Dust	Cocoa Bean	Cocoa Candy	Cocoa Mix	Cocoa Parfait	Cocoon	Cocotone

Colors Contained on Example HLG
(arranged in alphabetical order, not
HLG order)
Page 4 of 13
Figure 8D

EXPRESS MAIL NO. 834340455

240	455	646	707	700	262	395	438	483
Gemstone	Gentle Yellow	German Chocolate	Ginger	Ginger Brown	Glacial Green	Glacier Gray	Gladiator	Gladsome
152	263	616	51	515	620	283	214	765
Frlendly Sky	Frosted Mint	Frosty Toffee	Frosty Violet	Frothy Orange	Fudge	Garden Fantasy	Garland Blue	Geisha
15	139	241	62	485	607	278	. 45	55
Flirtation	Florentine Blue	Foam Frost	Forget-Me- Not	Fortunata	Franciscan Robe	Freemont Green	French Blue	French Orchid
134	121	703	721	725	150	708	612	207
Far Away	Far Horizon	Fawn Pink	Feminique	Festive Plnk	Flord Blue	Fire Clay	Flax	Flint Ridge
5	636	281	276	695	641	345	689	716
Evening Haze	Evening Sun	Everfrost	Everglade	Fading Rose	Fair Complexion	Fairway	Fall Leaf	Fantasy Pink
720	494	729	555	259	771	360	351	42
Egyptian Red	Empire Yellow	Enchantress	Enchilada	Erin Isle	Ermine White	Essex Green	Eva	Evening Blue
354	158	581	738	599	464	286	597	102
Dusty Dawn	Dutch Blue	Dutch Cream	Dutchess Pink	Earth Brown	Earth Yellow	Easter Green	Easton Brown	Echo

694909615 EXPRESS MAIL NO.

(arranged in alphabetical order, not HLG order) Page 5 of 13

Colors Contained on Example HLG

Figure 8E

EXPRESS MAIL NO.

1	r 1					, •		\$ 160 m	•
84	425	617	570	114	172	248	138	590	
Harbour Sky	Harvest	Harvest Tan	Hash Brown	Heavenly Gray	Heavenly Scent	Heirloom	Historic Blue	Hollandia	e e i
280	290	330	588	87	279	273	509	445	
Green Terrace	Green Thumb	Greenella	Grenadier Gold	Grotto Blue	Guava	Gumdrop	Gun Metal	Нарру Day	·
301	285	195	268	334	253	333	196	198	
Green Hint	Green Melody	Green Pearl	Green Sapphire	Green Sigh	Green Spark	Green Spirit	Green Stone	Green Suede	Colors Contained on Example HLG (arranged in alphabetical order, not
193	307	197	328	338	247	192	329	282	d on Ex habetic
Green Boy	Green Cheer	Green Drift	Green Electra	Green Fields	Green Flash	Green Fog	Green Glitter	Green Glow	Colors Contained on Example HLG (arranged in alphabetical order, not
206	593	774	116	205	779	38	777	319	Colc (arr
Gray Beam	Gray Beige	Gray Button	Gray Duck	Gray Fog	Gray Mood	Gray Tweed	Great Smokies	Green Aspen	694909615
497	488	490	427	469	30	59	4	299	949
Golden Corn	Golden Haze	Golden Laughter	Golden Ochre	Gourmet Mustard	Grape	Grape Crush	Grape Sherbet	Grass Green	6 EXPRESS MAIL NO
210	530	295	370	437	451	417	909	492	SS M.
Gladstone	Glazed Carrot	Glen Green	Glendive	Glint O' Gold	Gilsten	Glitter Gold	Gobi Sands	Golden Blond	EXPRE

Figure 8F

HLG order) Page 6 of 13

EXPRESS MAIL NO. _

								2 B	
670	321	212	751	ო	6	762	-	5.7	West No.
Light Earth	Light Nile	Light Sky	Lightest Lavender	Lilac Brook	Lilac Bud	Lilac Mauve	Lilac Swish	Lilac Velvet	
331	363	473	447	453	349	623	336	406	
Leaf Scent	Leek	Lemon Custard	Lemon Drop	, Lemon Ice	Lettuce Green	Light Apricot	Light Chartreuse	Light Coffee	·
416	109	125	520	175	22	769	43	325	e 8G
Kitty Hawk	La Traviata	Labrador Blue	Lacquer Orange	Lake Placid	Lavender & Lace	Lavender Silk	Lavender Star	Leaf Bud	nple HLG order, not Figure 8G
375	719	486	929	260	82	267	. 72	366	on Exantbetical order)
Japan Tan	Japonica	Jasmine	Jericho Tan	Jester	Jewel Blue	Jewel Green	Johnny Blue	Khaki	Colors Contained on Example HLG (arranged in alphabetical order, not HLG order) Page 7 of 13 Figu
ω	643	250	566	531	4 1	571	257	251	Colors (arran
Iris Petal	Irish Cream	Isle O' Green	Italian Earth	Ivanhoe Ivory	Ivory Tusk	Ivory Vapor	Jade Dream	Jamacian Mist	694909615
211	392	649	187	510	656	228	ტ წ	413	9 0 8
Icy Haze	Igioo	India	India Green	Indian Corn	Indian Tan	Indian Turquoise	Indigo Velvet	Infinity	694 . NO.
350	563	436	343	536	419	222	თ	648	S MAIL
Hollyhock	Honey Rose	Honeycomb	Honeydew	Honeysuckle Coral	Hot Mustard	Huron Foam	Hyacinth	Iced Coffee	6 EXPRESS MAIL NO.

EXPRESS MAIL NO. 834340455

								* *
418	773	309	596	390	498	4	169	88
Moonrock	Mortar Gray	Moss Green	Mote	Moulin	Mountain Marigold	Murmur	Nanking Blue	Napolean
693	89	254	4	746	737	306	504	422
Mission Rose	Misty Blue	Misty Jade	Misty Lilac	Misty Rose	Molly Pink	Monterey Green	Мооп Могп	Moondance
47	352	654	559	449	270	275	272	122
Milano	Minced Onion	Mineral Mauve	Mineral Red	Miner's Gold	Minnesota Green	Mint Cream	Mint Hill	Mirage Lake
479	657	763	177	433	528	346	277	9
. Mayan	Mayfair Tan	Meadow Sweet	Mediterranea n	Mellow Yellow	Melody	Melon Green	Merry Green	Midsummer
518	582	208	167	747	170	7	652	692
Mango	Manhatten Beige	Mariner's Gray	、 Marseilles Blue	Marsh Rose	Martinique	Matthews Purple	Mauve Blush	Mauve Mist
101	705	83	552	575	348	86	9	909
London Dawn	Lotus	Lovebird Blue	Lover's Knot	Lowell	Lunar Green	Mainline Blue	Majestic	Malibu Sand
324	326	450	315	749	75	52	534	550
Lime Mist	Lime Tart	Úmequat	Limeside	Lipstick	Little Boy Blue	Lively Lavender	Lobster Bisque	Lobster Shell

EXPRESS MAIL NO. 694909615

(arranged in alphabetical order, not Colors Contained on Example HLG HLG order) Page 8 of 13

Figure 8H

24	634	744	264	922	429	467	726	701
Persian Silk	Petal Peach	Petal Pink	Peter Pan	Pewter Cup	Pigskin	Pineapple Fluff	Pink Flamingo	Pink Frost
381	457	335	130	126	379	366	378	544
Pearly Gates	Pebblegold	Peel Green	Peking	Penguin	Реро	Pepper	Pepper Tree	Persian Melon
298	461	511	702	542	541	545	522	543
Pea Pod	Peaceful	Peach Beige	Peach Bloom	Peach Dust	Peach Frosting	Peach Velvet	Peach • Whisper	Peaches 'N Gream
400	730	750	115	313	454	09 .	752	252
Oyster Gray	Pagoda Red	Painted Desert	Pale Cadet	Pale Citron	Panama	Pansy Blue	Parasol Pink	Pastel Jade
509	505	527	513	519	501	529	142	31
Orange Flare	Orange Gem	Orange Glint	Orange Paste	Orange Peel	Orange Scent	Orange Supreme	Oxford Cloth	Oxford White
580	629	632	645 3	414	459	376	640	517
Oakheart	Oakleaf Brown	October Haze	October Leaves	Old Parchment	Olive Bistre	Olive Wood	Orange Berry	Orange Drop
320	204	108	96	0	269	73	33	589
New Holly	New Wave Green	Night Fall	Nordic Blue	Nordic Ice	Norman Rose	Norwegian Blue	November Sky	Oak Brown

·::.

Figure 81

Colors Contained on Example HLG

694909615

EXPRESS MAIL NO.

(arranged in alphabetical order, not HLG order) Page 9 of 13 Fig

615	367	367 669 615	403	393 557	305	
Sahara Sand	Russet Pear	Russet Pear Sable Brush Sahara Sand Salmon Mousse	Sand Dollar	Sand Drift Santa Fe	Sap Green	
26	635	635 386 97 356	740	553 128	161	
Riviera Sky	Ripe Peach	Riviera Sand Riviera Sky Riviera Sky	Rosalind	Kosy Flesh Rough Sea	Ruffles	
009	452	452 487 600 600	678	283	629	e 8J
Ranch Mink	Queen Anne's Lace	Queen Anne's Lace Radiance Raspberry Whip	Red Java	Rice Puff	Rich Earth	nple HLG order, not Figure 8J
243	365	365 50 50 412	176	50 9	φ 8	tained on Exain alphabetical HLG order)
Pristine Green	Primeval	Primeval Pristine Green Tan	Prudence	Purple Angel Purple Mystery	Purple Ribbon	Colors Contained on Example HLG (arranged in alphabetical order, not HLG order) Page 10 of 13 Figu
256	387	387 401 256 148	107	99	753	
Porcelain Green	Popiar	Poplar Porcelain Green	Pottery Blue	Prairle Ský	Precious Pink	694909615
382	32.2	322 245 382 532	49 6	4 48 4 48	472	5949
Plantation White	Pixie Green	Pixie Green Placid Green White Pleasant Pebble	Polar Morn Polished	Brass Polk Gold	Pollen	1
715	755	755 727 745	683	742	129	SS MA
Pink Mums	Pink Love	Pink Lustre Pink Mums Pink Princess	Pink Sand	Pink Tiara	Pipe Gray	EXPRESS MAIL NO.

Figure 8J

	,+								
	265	468	4 6 8	480	456	474	430	141	147
	Sunlit Glade	Sunlight	Sunflower	Sun Valley	Summer Sun	Sugar Cookie	Suede	Streamline	Strauss Waltz
	88	. 77	32	508	435	327	4 4 4	303	323
h.	Stormy Blue	Sterling Blue	Sterling	Squash	Sprout	Springtide	Spring Yellow	Spring Thaw	Spring Burst
LG not Figure 8K	722	299	682	458	88	630	70	537	23
Colors Contained on Example HLG (arranged in alphabetical order, not HLG order) Page 11 of 13	Spring Bud	Spicecake	Spice Beige	Spectrum Yellow	Spectrum Blue	Spanish Nut	Sovereign Blue	Sorcery Suede	Snow Violets
tained on Exa n alphabetica HLG order) Page 11 of 13	1 43	713	757	267	546	28	651	<u></u>	194
Colors Contained on Example HLG (arranged in alphabetical order, not HLG order) Page 11 of 13	Snow Glow	Snow Flower	Snappy Pink	Smoked Seville	Smoked Salmon	Smoked Heather	Smoke Stain Rose	Smoke Ring	Smoke Green
Colo (arra	780	105	439	163	594	36	151	201	266
694909615	Slate Gray	Sky King	Skinned Bark	Sistine Blue	Silver Velvet	Silver Spur	Silver Snow	Silver Fox	Siamese Green
949	691	556	535	308	633	318	288	394	766
į	Shy Cream	Shrimpy	Shrimpette	Shocking Green	Shell Corn	Sharp Green	Shamrock	Sequoia Dark	September Glory
S MAI	521	236	233	231	180	357	ហ	168	760
EXPRESS MAIL NO.	September Cream	Sea Vista	Sea Teal	Sea Sprite	Scarborough	Scallion	Savon Star	Saturn	Satin Rose

Figure 8K

			_,						
10	26	156	362	184	778	340	189	385	
Violet Sequin	Violet Shadow	Wall Street	Washed Pebble	Waterway	Weathered Gray	Weeping Willow	Wharf Green	Wheatland	
44	179	421	561	191	768	200	564	296	
Tyrol Blue	Unicom Blue	Vanilla Cream	Vanilla Ice	Vapor Mint	Verbena	Veridian	Vicuna	Village Green	
229	756	549	173	609	. 29	9 ,	347	45	7 h •
Tropic Turquoise	Tropical Orchid	Tropical Punch	Tropical Sky	Tulip Wood	Tuscany Blue	Tuxedo Gray	Twig Green	Twilight Chimes	Colors Contained on Example HLG (arranged in alphabetical order, not
496	302	538	642	548	622	312	171	585	ed on E ohabetic
Tibetan Gold	Tidal Foam	Tile Tan	Tinge of Peach	Titian Orange	Toasted Macaroon	Touch-O- Lime	Tropic Mist	Tropic Tan	ors Contain anged in alg
628	584	407	631	215	5	44	217	409	Col (arı
Tawny Copper	Tea N Cream	Temple Gold	Tender Pink	Teton Blue	Thistle	Thistledown	Tiara Turquoise	Tiber Gold	
216	213	653	663	674	627	507	526	809	
Tahiti Blue	Tame Blue	Tan Blush	Tan Wisp	Tanberry	Tangelo	Tangerine	Tangy Glo	Tarragon	
244	625	734	711	523	58	255	120	274	
Sunlit Sea	Sunset Cloud	Sunset Pink	Sunset Snow	Sweet Jewel	Sweet Lilac	Swirl Green	Symphony Blue	Tabor Hill	٠.

anged in alphabetical order, not HLG order)

Page 12 of 13

EXPRESS MAIL NO. 694909615

Figure 8L

								_
478	493	432	27	673	592			
Yellow Begonia	Yellow Buff	Yellow Quartz	Yorktown	Young Doe	Your Shadow			
341	735	391	181	373	396	361	237	465
Winter Park	Winter	Winter Sky	Winter Whisper	Winter's Edge	Worn Path	Worn White	Yama Light	Yellow Aster
431	48 1	741	761	591	80	332	293	7
Whipped Cream	Whisper Gold	Whisper Pink	White Lavender	White Shadow	Wild Blue	Willow Leaf	Willowbrook	Winsome Lilac

Colors Contained on Example HLG (arranged in alphabetical order, not HLG order)
Page 13 of 13

Figure 8M

EXPRESS MAIL NO. 694909615

SUMMARY OF LOGIC

- Select room to be decorated.
- 2. Choose favorite Basic Color Family
- 3. On a scale of 1 to 10, estimate the level of activity anticipated for this space.

10 might indicate a recreational space where, for example, people might be shooting pool, dancing, exercising, etc. 1 might indicate a room for sleeping, reading, or simply meditating.

- Next, estimate the number of people that will typically use the room.
 would indicate large numbers of people; 1, solitary use such as a library or individual bedroom.
- Now estimate the amount of natural light available in the room with 5 indicating no natural light, and 1 indicating a large amount.
- 6. Guage the approximate exposure of the room.
- 7. Finally, consider spatial emphasis; how do you want to either enhance or overcome the room's inherent spatial limitations? Do you want the room to appear large and open, small and cozy, or somewhere in between?

- 1. Together, designer & client choose.
- 2. Reduces number of columns to 26.
- 3. Moves target indicator two columns in any given direction depending on the level of activity indicated by the customer. A ten would select the last two columns on the right in the direction of warmer colors, a three would select the 5th and 6th columns from the left boundary of the color family.
- 4. Fixes the target indicator on the row with 10 being on Row 1, 9 on Row 2, 8 on Row 3, etc. The target area is expanded four rows and four columns on each side from the intersection between the columns of step 3 and the target row chosen.
- 5. A choice of 4or 5 moves the range to the top four rows of the target; choosing 3 to the middle four rows; 1 or 2 to the bottom four rows.
- 6. N or E corresponds to the warmest two columns; etc.
- 7. The final eight choices are divided into quadrants, with each quadrant representing one of the four spatial emphases. Small & cozy matches up with the warmest and darkest two of the eight colors, etc.

Figure 9

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ro

Sheet1 - 1
Private Sub Worksheet_SelectionChange(ByVal Target As Excel.Range)
End Sub

Figure 10A

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Sheet5 - 1
Private Sub Worksheet_SelectionChange(ByVal Target As Excel.Range)
End Sub

Figure 10B

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ThisWorkbook - 1

Private Sub Workbook_Open()

- 'Clear worksheets 2 thru 6
 Sheets("ColorPref").Select
 Range("A1:Z10").Clear
 Sheets("ActOcc").Select
 Range("A1:O5").Clear
 Sheets("LitExp").Select
 Range("A1:Z10").Clear
 Sheets("RESULTS").Select
 Range("A1:Z10").Clear
- ' Turn off alerts
 Application.DisplayAlerts = False
- ' Show splash screen UserForm2.Show

End Sub

```
. activityLvl
Dim noOccupants
Dim lightLvl
Dim exposeLvl As String
Dim exposeNo
Dim rowCenter
Dim rowTop
Dim rowBottom
Dim colCenter
Dim colleft
Dim colRight
Dim rowCount
Dim colCount
Private Sub AboutButton_Click()
    AboutInfo
End Sub
Private Sub ExitButton Click()
    Application.Quit
End Sub
Private Sub FindButton Click()
' Set color family
    Sheets ("Color Chart") . Select
        If Color.Text = "Blue / Blue-Green / Blue-Violet Family" Then
            Range ("Blue") . Select
        ElseIf Color.Text = "Yellow / Yellow-Green / Yellow-Orange Family" Then
            Range("Yellow").Select
        ElseIf Color.Text = "Red / Red-Orange / Red-Violet Family" Then
            Range("Red").Select
            MsgBox "Input error, programs halts.", vbcritial + vbOKOnly,
                "Error!"
            Exit Sub
        End If
    Selection.Copy
    Sheets ("ColorPref") . Select
    Range("A1").Select
    ActiveSheet.Paste
' Set activity and occupancy levels
    activityLvl = CInt(Activity.Text)
    noOccupants = CInt(Occupancy.Text)
' Initialize counters
    rowCount = 0
    colCount = 0
' Figure new range center
    rowCenter = Int(9 - activityLvl)
rowTop = rowCenter - 2
    rowBottom = rowCenter + 2
    colCenter = Int(3.4 * noOccupants + 1.6)
    colLeft = colCenter - 4
    colRight = colCenter + 4
   elect cells and copy --> ActOcc tab
    For colNumber = colLeft To colRight
        colCount = colCount + 1
        For rowNumber = rowTop To rowBottom
            rowCount = rowCount + 1
            Sheets("ColorPref").Select
                                                                  694909615
```

```
UserForm1 - 2
                 Cells (rowNumber, colNumber). Select
                 Selection.Copy
                 Sheets("ActOcc").Select
                 Cells(rowCount, colCount).Select
                 ActiveSheet.Paste
             Next
             rowCount = 0
         Next
     ' Set light and exposure levels
         lightLvl = CInt(Light.Text)
         exposeLvl = Expose.Text
         If exposeLvl = "South" Then
             exposeNo = 1
         ElseIf exposeLvl = "West" Then
             exposeNo = 1
         ElseIf exposeLvl = "Southeast" Then
             exposeNo = 2
         ElseIf exposeLvl = "Northwest" Then
EXPRESS MAIL NO
             exposeNo = 3
         ElseIf exposeLvl = "East" Then
             exposeNo = 4
         ElseIf exposeLvl = "North" Then
             exposeNo = 4
         ElseIf exposeLvl = "No windows" Then
             exposeNo = 5
             MsgBox "Input error, programs halts.", vbcritial + vbOKOnly,
                  "Error!"
             Exit Sub
         End If
     ' Initialize counters
         rowCount = 0
         colCount = 0
     ' Figure new range center
         rowCenter = Int(0.5 * lightLvl + 1.5)
         rowTop = rowCenter - 1
         rowBottom = rowCenter + 1
         colCenter = Int(exposeNo + 2)
         colleft = colCenter - 2
         colRight = colCenter + 2
     ' Select cells and copy --> LitExp tab
         For colNumber = colLeft To colRight
              colCount = colCount + 1
              For rowNumber = rowTop To rowBottom
                  rowCount = rowCount + 1
                  Sheets("ActOcc").Select
                 Cells(rowNumber, colNumber).Select
                  Selection.Copy
                  Sheets("LitExp").Select
                  Cells(rowCount, colCount).Select
                  ActiveSheet.Paste
             Next
              rowCount = 0
         Next
     ' Spatial emphasis effects
         If Spatial.Text = "Large & Open" Then
              rowTop = 1
              rowBottom = 2
              colLeft = 1
              colRight = 3
         ElseIf Spatial.Text = "Large but Contained" Then
              rowTop = 1
```

Figure 10E

rowBottom = 2

colLeft = 3

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```
UserForm1 - 3
         colRight = 5
    ElseIf Spatial.Text = "Small but Spacious" Then
         rowTop = 2
         rowBottom = 3
         colleft = 1
         colRight = 3
    ElseIf Spatial.Text = "Small & Cozy" Then
         rowTop = 2
         rowBottom = 3
         colleft = 3
         colRight = 5
    Else
         MsgBox "Input error, programs halts.", vbcritial + vbOKOnly, _
              "Error!
          Exit Sub
     End If
 ' Initialize counters
     rowCount = 0
     colCount = 0
 ' Select cells and copy --> RESULTS tab
     For colNumber = colLeft To colRight
          colCount = colCount + 1
          For rowNumber = rowTop To rowBottom
               rowCount = rowCount + 1
               Sheets("LitExp").Select
               Cells(rowNumber, colNumber).Select
               Selection.Copy
               Sheets("RESULTS").Select
               Cells(rowCount, colCount).Select
               ActiveSheet.Paste
          Next
          rowCount = 0
      Next
  ' Present results
      UserForm1.Hide
      UserForm3.Show
  End Sub
  Private Sub ResetButton_Click()
  ' Reset form
      Color.Text = "Blue / Blue-Green / Blue-Violet Family"
      Activity.Text = "1"
      Occupancy.Text = "1"
      Light.Text = "1"
       Expose.Text = "South"
       Spatial.Text = "Large & Open"
  ' Reset worksheets
       Sheets("ColorPref").Select
       Range("A1:Z10").Clear
       Sheets("ActOcc").Select
       Range("A1:I5").Clear
       Sheets("LitExp").Select
       Range("A1:E3").Clear
       Sheets("RESULTS").Select
       Range("A1:C2").Clear
  End Sub
   Private Sub UserForm_Initialize()
       Color.List() = Array("Blue / Blue-Green / Blue-Violet Family", _
            "Yellow / Yellow-Green / Yellow-Orange Family", _
            "Red / Red-Orange / Red-Violet Family")
       "Red / Red-Urange / Red-Violet Family")
Activity.List() = Array("1", "2", "3", "4", "5", "6")
Occupancy.List() = Array("1", "2", "3", "4", "5", "6")
Light.List() = Array("1", "2", "3", "4", "5")
Expose.List() = Array("South", "West", "Southeast", _
                                                                                  694909615
```

```
UserForm1 - 4
        "Northwest", "East", "North", "No windows")
    Spatial.List = Array("Large & Open", "Large but Contained", __
        "Small but Spacious", "Small & Cozy")

    Reset Worksheets

    Sheets("ColorPref").Select
    Range("A1:Z10").Clear
    Sheets("ActOcc").Select
    Range ("Al:I5").Clear
    Sheets("LitExp").Select
    Range("A1:E3").Clear
    Sheets("RESULTS").Select
    Range("A1:C2").Clear
End Sub
Private Sub UserForm_QueryClose(Cancel As Integer, CloseMode As Integer)
    If CloseMode = vbFormControlMenu Then
        MsgBox "You can't close this form like that.", vbOKOnly, "Error!"
         Cancel = True
    End If
 End Sub
```

Step 1	Blue / Blue-Green / Blue-Violet Family
Sico Typical Activity Level	
Sypical Room Occupancy	1 Single Person: 6 = Main/ People)
Step Step Step Step Step Step Step Step	1 ▼ (1 = Lowetight (Ever, 5 = (High Light (Ever))
Wijnow, Exposure2	South
BE STOLEN A Desired Spatial Effect	Large & Open
	Title Form Little About 1
FINE COST	Versone Francisco Servicio Ser

Figure 10H

```
UserForm2 - 1
' NorthStar CGS Splash Screen
Private Sub UserForm_Activate()
   Application.OnTime Now + TimeValue("00:00:03"), "KillTheForm"
End Sub

1   vate Sub UserForm_QueryClose(Cancel As Integer, CloseMode As Integer)
   If CloseMode = vbFormControlMenu Then
        MsgBox "You can't close this form like that.", vbOKOnly, "Error!"
        Cancel = True
   End If
End Sub
```

UserForm3 - 1

Figure 10J



Figure 10K

Modulel - 1

' About Box verbage
Sub AboutInfo()
About1\$ = "NorthStar Color Guidance System"
About2\$ = "Version 1.00.10 BETA Build 315"
About3\$ = "Copyright 1999 NorthStar Marketing Co., LLC"
About4\$ = "All rights reserved."
Abouttitle\$ = "About this program..."

Figure 10L

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Module2 - 1

Private Sub KillTheForm()
Unload UserForm2
UserForm1.Show
End Sub

Figure 10M

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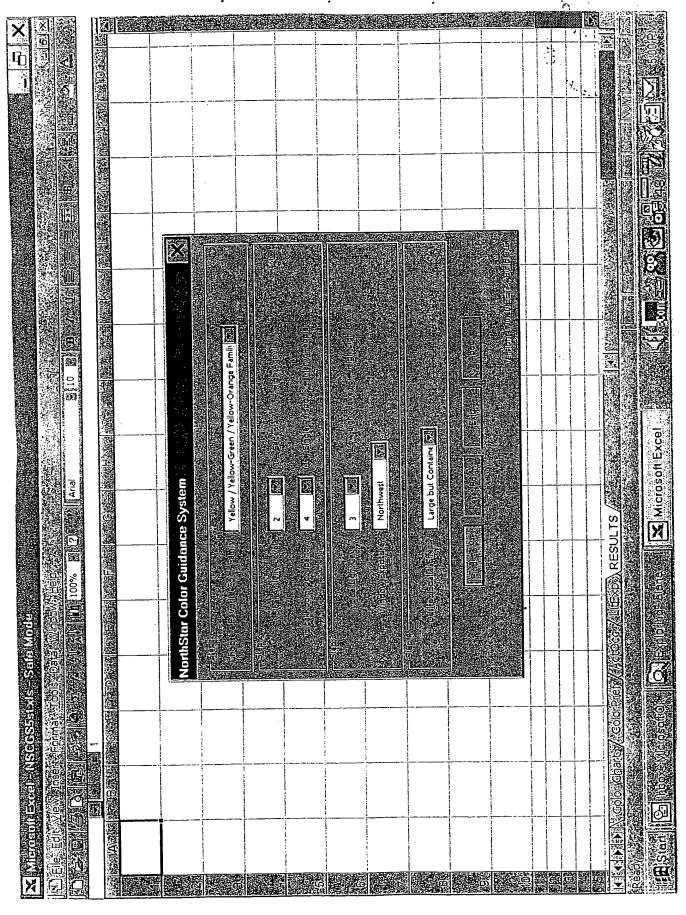
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Figure 10N

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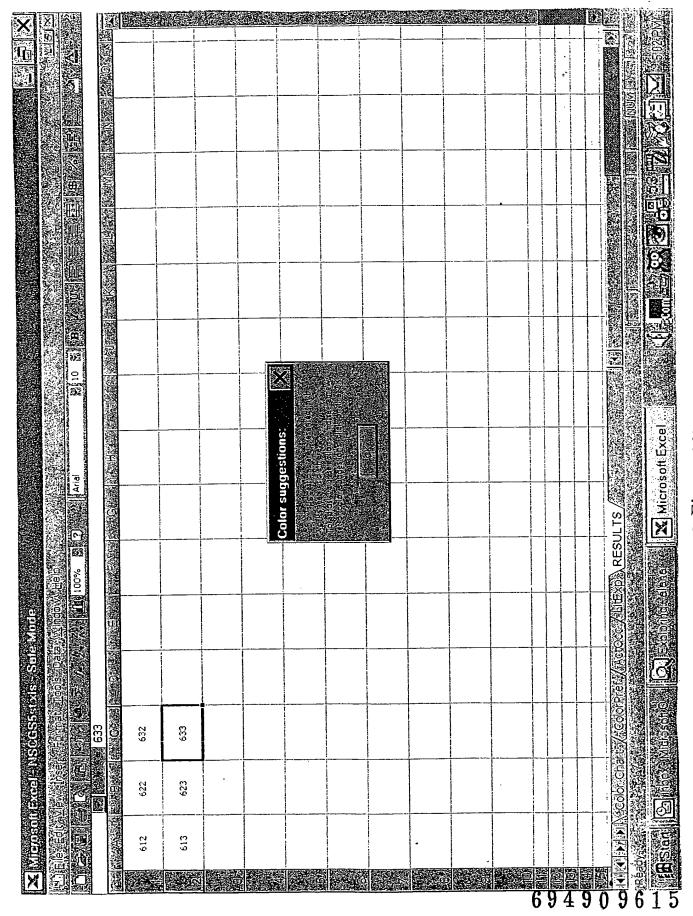
Figure 100

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Figure 10P

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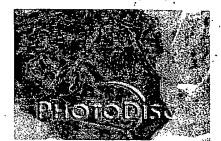
558	235	661	732	767	227	491	287	533
Azalea	Azurean	Baby Birch	Baby Girl	Bacchus	Bahama Sea	Banana Split	Barbados Green	Bath Salt
344	342	146	18	650	482	595	56	35
Aspen Meadows	Aspenwood	Aspiration	Aster Purple	Auburn	Aureole	Autumn Brown	Autumn Crocus	Autumn Eve
525	234	239	226	232	242	294	442	154
Apricot Tone	Aqua Frost	Aqua Pool	Aquamarine Blue	Aquarill	Aquatint	Arabian Green	Artic Spring	Aspen Light
524	9	420	602	374	426	539	621	47
Angel Peach	Antioch Blue	Antique Brass	Antique Ivory	Antique Linen	Applewood	Apricot Brandy	Apricot Fluff	Apricot Liqueur
25	292	764	624	358	118	638	471	728
Allure	Almost Aqua	Aloha Orchid	Alpaca	Alphaipha	Alpine	Amber Leaf	Amber White	Angean Rose
230	223	203	81	772	185	155	127	658
Airland Blue	Airwaves	Airway	Airy	Alabaster	Alaska Jade	Alaskan Blue	Alden Charcoal	Aider
159	512	495	311	460	183	95	099	61
Abbey Slate	Abbeystone	Abigail	Absinthe	Acacia	Academy Gray	Adriatic Haze	Aged Teakwood	Air Blue

Colors Contained on Example HLG (arranged in alphabetical order, not HLG order) Page 1 of 13 694909615 EXPRESS MAIL NO.

Figure 8A

Very Low Activity

(Relaxation / Minimal Physical Exertion)



2 Low Activity (Heightened Awa

(Heightened Awareness / Slight Physical Exertion)



3 Low to Moderate Activity (Interaction / Higher Levels of Phy

(Interaction / Higher Levels of Physical Exertion)



Moderate to High Activity

(Heightened Physical Activity)



5 High Activity (High Levels of Pl

(High Levels of Physical Exertion / Frequent Interaction)



6 Very High Activity (Exercise & High Energy

(Exercise & High Energy Activities)



TYPICAL'ROOM OCCUPANCY

1 Solitary

2 Couples

3 Family

4 More Family (or Friends)

5 Discussions / Meetings

6 Parties / Large Groups











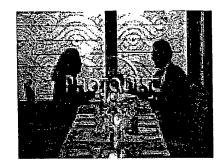


AVAILABLE LIGHT / ALL SOURCES

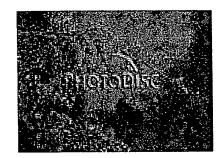
DARK



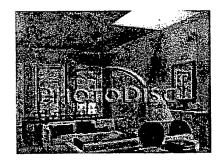
LOW LIGHT



3 **MODERATE LIGHT**



BRIGHT LIGHT



5 **VERY BRIGHT LIGHT**



ROOM EXPOSURE

Southern Exposure



Western Exposure



Southeastern Exposure



Northwestern Exposure



Eastern Exposure



Northern Exposure



No Windows



DESIRED SPATIAL EFFECTS

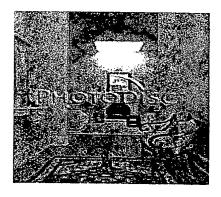
1 LARGE AND OPEN



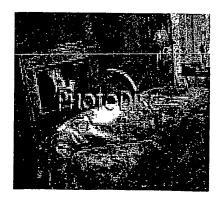
2 LARGE BUT CONTAINED



3 SMALL BUT SPACIOUS



4 SMALL AND COZY





Your Personal Room Color Profile

···	
Room Selected:	
Your Favorite Color Family:	
Blue / Blue-Violet / Blue-Green	
Yellow / Yellow-Green / Yellow-Orange	
Red / Red-Orange / Red-Violet	
Types of Anticipated Activity:	_
Very Low Activity	
Low Activity	
Low- Moderate Activity	
High - Moderate Activity	
High Activity	Ä
Very High Activity	
Typical Room Occupancy:	
Solitary	
Couples	
Family	
More Family	
Discussions / Meetings	
Parties / Large Groups	
Available Light / All Sources:	
Dark	
Low light	
Moderate	
Bright	
Very Bright	
Room Exposure:	
South	
West	
Southeast	
Northwest	
East	
North	
No Exterior Exposure	
Desired Spatial Effect:	_
Large and Open	
Large but Contained	
Small but Spacious	